5 CLAIMS

We claim:

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1. A method for creating an embedded search link document, comprising:

accessing a genesis document;

specifying a series of search parameters for use within the genesis document;

retrieving a set of documents from a document source matching the series of search parameters;

refining the retrieved set of documents through a filtering function;

presenting the filtered set of documents to a user; and

inserting a search link into the genesis document, the search link operative to retrieve a set of documents from the document source when the search link is accessed.

2. The method of claim \, further comprising:

compressing and storing as a portion of the genesis document the search parameters; and

storing the genesis document as an embedded search link document.

- 3. The method of claim 2, wherein the embedded search link document is an interactive lesson plan.
- 4. The method of claim 2, wherein the genesis document is a curriculum standards document.
- 5. The method of claim 1, wherein the search link is operative to retrieve a set of documents from the Internet matching the series of search parameters.

- 6. The method of claim 1, wherein the document source is a site catalog.
- 7. The method of claim 1, further comprising:

selecting at least one of the filtered set of documents as a preferred link; and

compressing and storing as a portion of the curriculum standards document the document URL corresponding to the preferred link.

8. The method of claim 1, wherein the embedded search link document is stored on an Internet-accessible computer.

9. The method of claim 8, further comprising retrieving the genesis document from a remote location.

10. The method of claim 5, wherein the search link is operative to retrieve a set of documents from the Internet matching the series of search parameters.

11. The method of claim 10, further comprising creating a search catalog from the retrieved set of documents; storing the filtered set of documents as a site catalog; and retrieving search results from the site catalog when the search link is accessed.

12. The method of claim 3, further comprising:
creating a search catalog from the retrieved set of documents;
storing the filtered set of documents as a site catalog;
remotely retrieving the stored interactive lesson plan;
accessing the search link; and

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in response to accessing the search link, retrieving search results 5 from the site catalog.

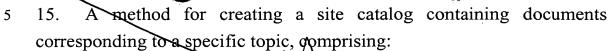
The method of claim 1, wherein the genesis document is HTMLformatted.

The method of claim 7, wherein the preferred link is placed first 14. within the returned list.

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specifying a set of search criteria;

retrieving a set of documents from a document source matching the set of search parameters;

filtering the set of documents; and storing the filtered set of documents.

- 16. The method of claim 15, wherein the search criteria comprise a subject, a topic, a minimum grade level, and a maximum grade level.
- 17. The method of claim 16, wherein the search criteria further include at least one user-specified keyword.
- 18. The method of claim 16, wherein the subject is a GEM-approved L1 entry, the topic is a GEM-approved L2 entry, the minimum grade level is a number ranging from 1 to 12, and the maximum grade level is a number ranging from 1 to 12.
- 19. The method of claim 16, wherein the document source is the 25 Internet.
 - 20. The method of claim/16, wherein the document source is the World Wide Web.
- 30 21. The method of claim 16, wherein filtering the set of documents comprises passing all documents through a Boolean filter.
 - 22. The method of claim 21, wherein the Boolean filter classifies each of the set of documents based on the presence of positive words and negative words.

- 5 23. The method of claim 22, wherein a positive word identifies a document that may be of use in creating a lesson plan, while a negative words indicates a document that is of no use in creating a lesson plan.
- 24. The method of claim 21, wherein the Boolean filter comprises a query analyzer, operative to analyze each term in each of the set of documents in order to determine the overall filtering impact of the term.
 - 25. The method of claim 15, wherein the site catalog consists of a set of search catalogs, further comprising:

creating a search catalog for each possible combination of search criteria; and

storing each of the set of documents in the search catalog corresponding to the combination of search criteria present in each of the set of documents.

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26. A method for creating an embedded search link document operative to retrieve search results from a remote site catalog and present said search results to a user, comprising:

creating the remote site catalog, comprising:

specifying a first set of search criteria, comprising a GEM-approved subject, a GEM-approved topic, and at least one user keyword;

retrieving a set of documents from the Internet matching the set of search parameters;

filtering the retrieved set of documents through a Boolean filtering function;

in response to filtering the retrieved set of documents, removing from the retrieved set of documents all irrelevant documents;

cheating a search catalog for each possible combination of search criteria;

storing each of the set of documents in the search catalog corresponding to the combination of search criteria present in each of the set of documents; and

creating an embedded search link document, comprising:

loading a curriculum standards document;

specifying a second series of search parameters for use within the curriculum standards document;

retrieving a second set of documents from the remote site catalog corresponding to the series of search parameters;

refining the retrieved second set of documents through the Boolean filtering function.

in response to refining the retrieved second set of documents, removing from the retrieved set of documents all irrelevant documents;

presenting the filtered set of documents to a user;

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specifying at least one of the filtered set of documents as a preferred link;

compressing and storing the preferred link as a portion of the curriculum standards document; and

inserting a search link into the genesis document, the search link operative to retrieve a set of documents and the preferred link from

the remote site catalog when the search link is accessed.